

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) ~~Peptide~~ An isolated peptide having the following primary structure:

Asp-Pro-His-Ile-Lys-Leu-Gln-Leu-Gln-Ala-Glu (SEQ ID NO: 1).

2. (currently amended) ~~Peptide~~ An isolated peptide having sequence-identity of at least 60% with the following sequence:

Asp-Pro-His-Ile-Lys-Leu-Gln-Leu-Gln-Ala-Glu (SEQ ID NO: 1).

3. (currently amended) ~~Peptide~~ An isolated peptide having electric-charge homology or hydrophilia or hydrophobicity or solvent-exposure rate or three-dimensional conformation of at least 60% with the following sequence:

Asp-Pro-His-Ile-Lys-Leu-Gln-Leu-Gln-Ala-Glu (SEQ ID NO: 1).

4. (currently amended) ~~Peptidic~~ An isolated peptidic or non-peptidic molecules molecule showing conformational similarity or functional-group disposition similarity, of at least 60% with the following sequence:

Asp-Pro-His-Ile-Lys-Leu-Gln-Leu-Gln-Ala-Glu (SEQ ID NO: 1).

5. (withdrawn-currently amended) ~~The use of the peptides of claim 1 as inhibitors of~~ A method for inhibiting platelet derived growth factor (PDGF-BB) and fibroblast growth factor (bFGF) in a subject comprising administering to said subject an effective amount of a peptide according to claim 1.

6. (withdrawn-currently amended) ~~The use of the peptides of claim 1 for the preparation of a pharmacological compound able to~~ A method to affect cell proliferation in a subject comprising administering to said subject an effective amount of a peptide according to claim 1 .

7. (withdrawn-currently amended) ~~The use of the peptides of claim 1 for the preparation of a pharmacological compound able~~ A method to affect inhibit cell migration and tumor cell migration toward potential metastasis sites comprising administering an effective amount of a peptide according to claim 1.

8. (withdrawn-currently amended) ~~The use of the peptides of claim 1 as inhibitors of~~ A method for inhibiting primary tumor growth and metastasis comprising administering an effective amount of a peptide according to claim 1.

9. (withdrawn-currently amended) ~~The use of the peptides of claim 1~~ A method for the preparation of a pharmacological compound to be used as adjuvant for the treatment of neoplastic and vascular diseases comprising adding a peptide according to claim 1 to an excipient.

10. (withdrawn-currently amended) ~~The use of the peptides of claim 1 for the preparation of a pharmacological compound to be used~~ A method for the treatment of vascular diseases in a subject comprising administering to said subject an effective amount of a peptide according to claim 1.

11. (withdrawn-currently amended) ~~The use of the peptides of claim 1 for the preparation of a pharmacological compound to be used~~ A method for the treatment of trombotic events and related ~~phatologies~~ pathologies in a subject comprising administering to said subject an effective amount of a peptide according to claim 1.

12. (new) An isolated peptide consisting of Asp-Pro-His-Ile-Lys-Leu-Gln-Leu-Gln-Ala-Glu (SEQ ID NO: 1).